ARUBA Esso NEWS

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J. A. van der Linden Ta Avanza Pa Supply Technician den Technical

Efectivo Januari 1, 1972, Juan (Johnny) A. van der Linden a ser promovi pa Supply Technician den Technical su Crude & Products Coordination Division. Cu e promocion aki, el a bira miembro di gerencia.

Johnny a cuminza su carera cu Lago na September 1956, tempo cu el a inscribi na School di Ofishi di compania como un Sr. Student B.

Siendo asignâ na Technical-Engineering, el a avanza pa Engineering Trainee I na 1961 y pa Jr. Engineering Assistant A na 1963. E siguiente anja el a haya permiso pa ausencia educacional y a sigui un anja di estudio na South Dakota School of Mines & Technology na Rapid City, South Dakota.

Ora el a regresa, el a ser asignâ na Mechanical-Engineering Division. Na 1967, mientras trahando den Technical-Process Engineering, Johnny a haya promocion pa Engineering Assistant B.

E mes anja ey, el a cambia pa Laboratorio-Analytical & Development Section na unda el a avanza pa Laboratory Assistant na 1970. Na December 1970 el a move pa Process-Supply Division, cual awor ta parti di Crude Products & Coordination Division.

Johnny a sigui cursonan na Lago den Modern Supervisory Practices 1 y den Industrial Power Distribution.

J. A. van der Linden

Den su tempo liber, Johnny ta gusta landa y hunga volleyball, pa Rapid di Savaneta. Na 1969 el a hunga pa un seleccion di Aruba na Guyana Britanico y despues na Santo Domingo. El ta tambe un carpinter y a haci mayoria trabao di carpinteria na su cas nobo.

Johnny y su esposa Ambrosia tin tres yiu homber, Derwin (4 anja), John (3), y Maurice (2). E familia ta biba na Savaneta.

On behalf of the Washington Youth Center, Miss Betty Ratzlaff accepts a donation check from Lago President R. L. Trusty in the presence of Lago's Public Relations Administrator O. V. Antonette. Na nomber di Centro Juvenil Washington, Srta. Betty Ratzlaff ta acepta un donacion for di President di Lago R. L. Trusty den presencia di Administrador di Public Relations O. V. Antonette.

Lago Gives Assistance to Work Of the Washington Youth Center

Miss Betty Ratzlaff, a missionary of the Evangelical Alliance Mission in Aruba, accepted a Lago donation recently from President R. L. Trusty for the Washington Youth Center. This assistance will help meet the costs of providing a wide range of activities for the youth at this center.

During his visit to the center Mr. Trusty said: "This organization is serving a very worthwhile purpose and the programs carried out here no doubt help combat juvenile delinquency. It pleases us to give our support to such an important community project".

Mr. O. V. Antonette, Lago's Public Relations Administrator, was also present at the short ceremony.

To promote the development of the Aruban youth, the Washington Youth Center Foundation started with the center in 1964 as a place where all branches of sports and handicrafts could be practiced. Cultural and social activities such as lectures, sermons and film showings also form part of the center's program.

Some of the facilities at the center include camping gear, recreational equipment and dinnerware. There is also a combination dining hall and kitchen, storage building and three cabins to replace tents formerly used.

The center serves many organizations and the community at large. During the past year

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During a brief ceremony on January 18, 1972, Dutch Premier B. W. Biesheuvel laid the first stone at Rooi Congo for 250 low-cost homes in Aruba. Seventy-five homes will be built at Rooi Congo, 50 at Pos Chiquito, 125 at Tarabana. Lt. Governor O. S. Henriquez (at r) gives highlights of project.

Durante un ceremonia cortico ariba Januari 18, 1972, Premier Hulandes B. W. Biesheuvel a pone promer piedra na Rooi Congo pa 250 cas pa pueblo na Aruba. Setenta y cinco cas lo ser construi na Rooi Congo, 50 na Pos Chiquito, y 125 na Tarabana. Gezaghebber Henriquez ta splica e proyecto.

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Lago Ta Duna un Ayudo pa Trabao Di Centro Juvenil na Washington

Srta. Betty Ratzlaff, un misionera di Evangelical Alliance Mission na Aruba, a acepta un donacion di Lago algun dia pasá for di Presidente R. L. Trusty, destiná pa Centro Hubenil di Washington. Tal ayudo lo asisti pa cubri gastonan di un gran variedad di actividadnan na e centro.

Na ocasion di su bishita na e centro Sr. Trusty a nota: "E organisacion aki ta sirbi un proposito cu realmente ta bal la pena, y e programanan cu e ta ofrece ta yuda sin duda pa combati delincuencia di hobennan. Ta un placer pa nos di duna asistencia na un projecto di comunidad cu ta asina importante."

Sr. O. V. Antonette, Administrador di Relacion Publico di Lago, tambe a presencia e ceremonia cortico.

Pa yuda desaroyo di hubentud Arubano, e centro hubenil na Washington a habri e centro aki na 1964, como un lugar caminda tur sorto di sport y obra di man por worde practicá. Actividadnan cultural y social, manera lectura, predicashi y pelicula tambe ta forma parti di programa di e centro.

Algun di facilidadnan na e centro ta inclui equipo pa campamento, equipo pa recreacion y pa comemento. Tambe tin un combinacion di sala di come y un cushina, un lugar di warda mueble y tres casita cu ta worde usá na lugar di tentnan cu antes tabata na uso.

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Lago Assists . . .

(Continued from page 1)

about 500 children from the Washington Centro Juvenil, YMCA, Roman Catholic Girl Guides and other groups used the center's facilities. The fee is Fls. 1 per person.

About 50 children in the Washington area visit the center every day and enjoy the wholesome activities here free of charge.

Dutch Premier B. W. Biesheuvel (at right) is in conversation with Lago President R. L. Trusty during a cocktail party in the Aruba Sheraton Hotel on January 18.

Minister President B. W. Biesheuvel ta conversando cu President di Lago R. L. Trusty durante un cocktel na Sheraton Hotel.

J. A. van der Linden Advances To Supply Technician in Technical

Effective January 1, 1972, Juan (Johnny) A. van der Linden was promoted to Supply Technician in the Technical's Crude & Products Coordination Division. With this promotion he attained management status.

Johnny began his Lago career in September, 1956 when he enrolled in the company's Vocational School as Sr. Student "B".

Assigned to Technical-Engineering, he advanced to Engineering Trainee I in 1961 and to Jr. Engineering Assistant "A" in 1963. The following year he obtained an educational leave of absence and followed a one-year study at the South Dakota School of Mines & Technology at Rapid City, South Dakota.

Upon his return, he was assigned to Mechanical-Engineering Division. In 1967, while working in Technical-Process Engineering, Johnny was promoted to Engineering Assistant B.

That same year, he transferred to the Laboratories-Analytical & Development Section where he advanced to Laboratory Assistant in 1970. In December, 1970 he moved to Process-Supply Division, now part of the Crude Products & Coordination Division.

Johnny has taken Lago courses in Modern Supervisory Practices 1 and Industrial Power Distribution.

In his free time, Johnny enjoys swimming and playing volleyball, for the Savaneta Rapid. In 1959 he played for an Aruban selection in British Guiana and later in Santo Domingo. He is also a carpenter and did most of the carpentry work on his new home.

Married, Johnny and his wife Ambrosia have three sons, Derwin (4 yrs.), John (3) and Maurice (2). The family resides at Savaneta.

DECEASED ANNUITANTS

HERMAN H. HENNEP died in Aruba on October 21, 1971 at age 57. He worked in Medical-Administration and left Lago on January 24, 1966 with over 26 years of service. He was a native of Surinam.

CHARLES T. PANTOPHLET died in Aruba on October 26, 1971. He was employed in Marine-Floating Equipment and retired on November 1, 1961 with over 28 years of service. He was 67. Mr. Pantophlet was a native of St. Maarten.

CRISMO KOCK died in Aruba on October 31, 1971. He retired on June 1, 1950 after 25 years of service. Mr. Kock worked in Receiving & Shipping-Wharves. He was [illegible].

PEDRO I. HENRICUS died on October 30, 1971 at age 61. He worked in Process-Refining and retired on June 1, 1966 with over 21 years of service.

MAXIMILIANO HOEVERTS died on November 13, 1971 in Aruba. He worked in the Mechanical Department and left Lago on July 19, 1963 with over 25 years of service. He was 63.

WILLIAM J. LINZEY died in Aruba on November 18, 1971 at age 80. He worked for the Marine Shipyard. On August 1, 1952 he retired with over 20 years of service. He was a native of Saba.

PETRUS L. DE WEEVER died in St. Maarten on November 21, 1971. He was 57. Mr. de Weever worked in Process-L.O.F. and retired on November 7, 1959.

NICASIO D. HAYDE died in Aruba on November 6, 1971 at age 70. He worked in Process-Receiving & Shipping. He retired on December 1, 1960 with over 20 years of service.

JAMES O. WILSON died on December 5, 1971. He was [illegible]. Mr. Wilson worked in Process-L.O.F. Born in St. Maarten, he retired on June 1, 1963 with over 29 years of service.

MAURICE BHOLA died in Grenada in November 1971 at age 57. He was employed in Colony Services-Lago Club. Mr. Bhola left Lago on March 7, 1957 with over 17 years of service.

ALBERT S. M. JACK died in St. Vincent in November 1971. He was 65. Mr. Jack left Lago on March 8, 1962 after having worked in the Lago Police Department for over 19 years.

30 — YEAR SERVICE AWARDS — JANUARY 1972

Niblo Croes began as a Messenger B in the Utilities Department in 1942, and progressed to Apprentice Clerk C in 1943. In 1947, after completing military duty, he joined the Accounting Department as an Apprentice Clerk B. Between 1952 and 1957 he worked as a Clerk in the Laundry, but returned to Accounting as a Jr. Inventory Clerk, advancing to Attest Clerk A in 1962. At present a Senior Accounting Clerk in Comptroller's - Compact Section, he commemorated his 30th service anniversary on January 10.

Encarnacion Boekhoudt started as a Lago Vocational School apprentice in 1942. In 1946 he worked as a Laborer A in the Pressure Stills. After serving one year in the local army, he was assigned as a Process Helper C in the Pressure Stills. In 1951 he moved up to Levelman and in 1955 he became an Assistant Operator. At present an Operator since 1964 in Process-Fuels Division, he observed his 30th service anniversary on January 12.

Frederico V. Christiaans originally began as an LVS apprentice in 1942. In 1946, while working as a Carpenter Helper B, he was called up for military service, from which he returned in 1947. In the Carpenter Division he advanced to Sub-Foreman - Carpenter in 1953, and to Job Training Instructor in 1962. Mr. Christiaans was promoted to Assistant Zone Supervisor in 1965, and transferred to Community Services as Area Supervisor in 1970. At present a Mechanical Supervisor in Mechanical-M&C, General, he observed his 30th service anniversary on January 12.

Gilberto Croes joined Lago in 1942 as an Apprentice in the Lago Vocational School. After graduating in 1946, he worked as a Laborer A in Mechanical-Machinist, where he worked his way up to Machinist B in 1952. In 1955 he became Machinist A. An Equipment Tradesman A (Machinist) in Mechanical-Machinist & CTR, Mr. Croes completed 30 years of service on Jan. 12.

Eleuterio Donato began his Lago career as a Clerical Apprentice in Industrial Relations in 1942. The following year he joined the army, returning in 1947 to the Accounting Department where he advanced from Jr. Tabulating Machine Operator in 1949 and to Group Head - General Accounting in 1955. In 1958 he became supervisor-Payroll Thrift and General Accounting and in 1962 joined Systems & Data Processing as a Systems & Programming Analyst. At present he is a Systems Associate in MCS-Commercial. His service anniversary date was on January 12.

Anselmo F. Figaroa also began as an LVS apprentice in 1942. He was subsequently assigned to Light Oils Finishing where he became a Process Helper C in 1946. After a 10-month military service he was re-employed in L.O.F., where he progressed to Levelman in 1951, and to Pumper in 1964. An Assistant Operator in Process-Oil Movements since 1966, Mr. Figaroa completed 30 years of service on Jan. 12.

Ricardo A. Frans first entered company service in 1942 as a Process Apprentice D in Personnel. He later transferred to Light Oils Finishing where in 1946 he became a Houseman. After completing a one-year military service in 1947, he returned to the L.O.F. where he advanced to Levelman in 1951, and to Pumper in 1956. An Assistant Operator in Process-Oil Movements Division since 1966, Mr. Frans commemorated his 30th service anniversary on Jan. 12.

Mathias M. Geerman also began as an LVS Apprentice in 1942, assigned to Personnel Office. After working briefly in L.O.F., he transferred in 1947 to the Accounting Department where he subsequently worked in the Keypunch Operator and Tabulating Machine Operator categories before moving to Payroll Division as Payroll Clerk I. An Accounting Clerk I in Comptroller's-Compact Section since 1965, he completed 30 years of service on January 12.

Johan E. Kelly enrolled in the Lago Vocational School in 1942. In 1946, while working as a Process Helper B at the Gas Plant, he joined the local army. A year later he returned to the Gas Plant, but later transferred to Catalytic & Light Ends. Here he progressed to Levelman in 1959 and to Assistant Operator in 1963. Mr. Kelly, who is now in Process-Light Hydrocarbons Division, completed 30 years of service on January 12.

Norberto E. Lopez started as a Mechanical Apprentice D in Personnel in 1942. In 1944 he joined the local army. He returned in 1946 and was assigned to the Electrical Department as a Laborer B. After working briefly at the Cat. & Lt. Ends Department as a Process Helper B, he transferred to the Engineering Division where he started as a pickup truck driver and became Rodman in 1959. In 1965 he transferred to Marketing as Bunkering Crewman and became Wingman 2 in 1971. At present he is a Products Delivery Man 2 in Esso Marketing-Oranjestad Bunkers. His service anniversary date was on January 12.

William L. Philips joined Lago in 1942 as a clerical apprentice in the I.R. Department. He was later assigned to the Storehouse where he became Junior Clerk in 1946. He advanced to Specification Clerk in 1952. In 1968 he became Materials Clerk 2. At present Mr. Philips is a Materials Clerk 1 in Mechanical-Materials Division. His 30th service anniversary was on January 12.

Toribio A. Trimon of Mechanical-Equipment Inspection Section began as a Mechanical apprentice in 1942. In Mechanical - Instrument he advanced to Instrument Man C in 1950. Mr. Trimon moved to Technical - Engineering where he rose from Engineering Trainee C in 1951 to Engineering Assistant A in 1960. After a brief assignment as Safety Inspector, he advanced to Sr. Engineering Assistant A in 1970. His anniversary date was on January 12.

Apolonio Werleman originally began in the I.R. as a Senior Apprentice B in 1942. While assigned to the Executive Office, he joined the local army in December 1943 and returned in May 1947 as a Translator Clerk. In 1954 he became Translator. Since 1966 he is a Public & Industrial Relations Assistant in PR/IR - Communication, assigned as Editor of the Aruba Esso News. His 30th service anniversary was on January 12.

Johan Werleman is also an LVS graduate of the 1946 class. He has spent his entire Lago career in the Storehouse where he began as an apprentice. Here he became a Project Materials Clerk II in 1959. He subsequently advanced to Sourcer I and to Specification Clerk in 1964. He became Materials Clerk 2 in 1967. On several occasions he acted as Area Supervisor and Supervisor-Materials. A Materials Clerk in Mechanical-Materials, Mr. Werleman observed his 30th service anniversary on January 12.

Rosendo de L. Croes of Process-Fuels Division began his Lago employment as Cleaner at the Esso Club. Later on he worked briefly at the Laundry as Weigher before his transfer to Mechanical-Machinist as Laborer B. Here he progressed to Machinist Helper B. In 1947 he transferred to L.O.F. as Process Helper D, advancing

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Recent Upgrading Makes West Pier More Permanent and Safer Facility

A recent investment of approximately Fls. 500,000 (second phase) converted the West Pier into a more permanent and safer facility for loading several grades of products into tankers of up to 27,000 dwt. tons.

The first phase, which included the reconstruction of part of the West Pier's wooden structure into a new steel and concrete pier with new hose handling structure, was completed in February, 1970.

The second phase was completed in December last year and included replacement of the remaining wooden structures from shore up to the concrete cell platform by steel and concrete structures. The project included:

(a) A new walkway, approximately 400 ft. long and 6 ft. wide, from shore to the existing concrete cell platform. The walkway is built of precast concrete slabs installed on steel piles and a steel structure which extends to support the pipe bank.

(b) Replacement of some 90 ft. of wooden catwalk from the walkway to the forward breasting dolphin by an all steel structure, resting on steel piles. Some of the piles were driven up to 36 ft. into the ground.

(c) A new all-steel mooring dolphin of 16-inch piles at the joint of the catwalk with the walkway.

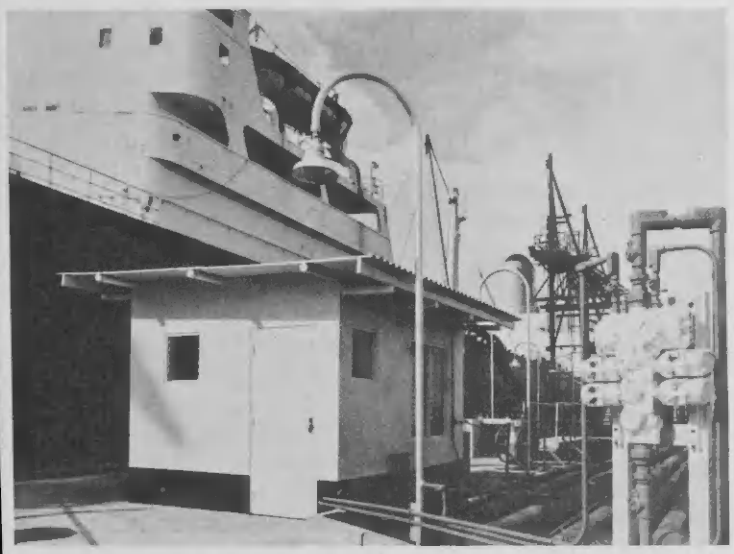
(d) New electrical installation, including new light posts with incandescent white lamps to provide better illumination.

(e) A 10-ft. walkway to the Salt Water Intake for the Acid & Edeleanu Plants.

(f) A new gauger shack which contains a control panel and includes utility facilities.

The project has been handled by Mechanical Engineering Division, with Allan Temple as project manager, while Simon Q. Oduber was the field engineer charged with supervision of the execution of the project.

The design and installation work of the new facilities, which were completed within the stipulated time schedule, was done by the local contractor's firm of Arston Corporation, which also carried out the dismantling work of the wooden structure, including the removal of all underwater wooden piles.



The upgrading of the West Pier (second phase) also included the construction of a new concrete block Gauger Office with utility and store rooms.

E mehoracionnan na West Pier tambe a inclui e construccion di un oficina nobo pa Gauger traha di blokki di cement, cu cuarto lavatorio y deposito.

With the second phase of reconstruction work completed, the West Pier was placed back in service on December 24, 1971 as a safer and more permanent facility.

Cu e segundo fase di trabao di reconstruccion completa, e West Pier a ser poni bek na servicio Dec. 24, 1971 como un facilidad mas seguro y permanente.

Mehoracion na West Pier Ta Hacié Facilidad mas Permanente y Seguro

Un reciente inversion di aproximadamente f. 500,000 (segunda fase) a converti West Pier den un facilidad mas permanente y seguro pa carga varios grado di productonan den tankeronan di te 27,000 ton.

E promer fase, cual a inclui reconstruccion di parti di West Pier su estructura di madera, haciendo e un pier di staal y concret, cu un construccion nobo pa traha cu hose, a keda cabá na Februari 1970.

E segunda fase a keda cla na December di anja pasá, y ta inclui renobacion di resto di estructuranan di madera for di costa te na e plataforma di concret cual awor ta di staal y di concret. E proyecto aki ta inclui:

(a) Un pasada pa hende na pia, mas of menos 400 pia largo y 6 pia hancho, for di costa te na plataforma di e cel di concret cu ta existi awor. E lugar di camna ta construi di planchanan di concret cu ta wanta ariba postenan di staal y riba un estructura di staal, cu ta extende pa carga varios linja di tuberia.

(b) Remplaza 90 pia di un pasada smal, for di e pasada principal te na e poste dilanti pa mara barcu, cual awor ta un estructura tur di staal, cu ta sosega riba postenan di staal. Algun di e postenan a worde mandá mas cu 36 pia den tera.

(c) Un poste henteramente di staal pa mara barcu, cu ta consisti di postenan di 16 duim y ta situá na unda e pasada principal ta uní cu e pasada smal.

(d) Instalacion nobo di coriente, cu ta inclui postenan di luz cu bombilla di luz blanco cu ta duna mihor iluminacion.

(e) Un cuarto nobo pa gaugernan, den cual tin un panel di control y facilidadnan lavatorio y deposito.

E proyecto aki tabata na encargo di Division di Mechanical Engineering, di cual Allan Temple ta gerente di projecto, mientras cu Simon Q. Oduber tabata ingeniero na sitio di trabao, encargá cu supervision riba e ehecucion di e proyecto.

Trabaonan di disenjo y instalacion di e facilidadnan nobo, cual e keda completá den tempo fihá pa esey, tabata den man di e contratista local Arston Corporation, cual tambe a desmantela e estructura bieuw di madera, inclusivo kitamento di e postenan bieuw di madera bao di awa.

Centro Juvenil

(Continuá di pagina 2)

E centro ta sirbi hopi organisacion y comunidad en general. Durante anja pasá mas of menos 500 mucha di Centro Hubenil Washington, YMCA, AMG, y otro gruponan a usa facilidadnan di e centro. Nan ta cobra Fls. 1.00 pa persona.

Mas of menos 50 mucha di becindario di Washington ta bishita e centro cada dia, y nan ta goza gratis di actividadnan saludable.

The second sulfur loading at the HDS dry cargo pier was handled by Mechanical personnel, including M&C supervisors and heavy equipment operators, such as payloader and crane operators. Also assisting were supervisors and tradesmen of Mechanical's HDS Zone, including Machinists, Cleanoutmen and Electricians, and Process-HDS Division personnel. From January 3 to 7, the Marly II, a special sulfur cargo ship, took a cargo of about 17,850 metric tons of sulfur.

E segundo cargamento di azufre na e HDS pier tabata bao encargo di personal di Mechanical, incluyendo supervisornan y operadornan di equipo pisá di M&C, manera operadornan di payloader y grua. Tambe a asisti supervisornan y artesanonan di Mechanical HDS Zone, incluyendo Machinists, Cleanoutmen y Electriciens, y personal di Process-HDS Division. For di Januari 3 te 7, Marly II, un bapor special pa carga azufre, a tuma un carga di como 17,850 ton metrico di azufre.

Work was completed recently on converting the Foam Storage Building east of Powerhouse No. 1 into an up-to-date Lunch and Utility Room for Mechanical employees. The new facility replaces two old buildings south of No. 5 Pipe Still.

Trabao a termina poco dia pasá ariba conversion di e Deposito pa Foam cu ta keda pariba di Powerhouse No. 1 den un Lunch y Utility Room pa empleadonan di Mechanical. E facilidad nobo ta reemplaza dos edificio bieuw pa zuid di Pipe Still No. 5.

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Aruba Sheraton's tennis court was inaugurated with an International Tennis Tournament from January 5 - 9, in which teams from Curaçao, Puerto Rico, Colombia, Venezuela and Aruba participated.

Tennis Court di Aruba Sheraton a keda inaugurá cu un Torneo Internacional di Tennis di Januari 5 - 9, den cual teamnan di Curaçao, Puerto Rico, Colombia, Venezuela y Aruba a participa.

Dr. H. M. Brockhaus (at left) addresses one of four groups which attended an Effective Speaking Seminar in the GOB Conference Room. About sixty employees took part in the 16-hour seminar, which ended this week for all four groups. During the sessions, Lago's video-tape was used to show participants how they performed on the speaker's platform. At right, John Hodgson takes his turn as a speaker.

Dr. H. M. Brockhaus (robez) ta papia cu uno di cuatro grupos cu a tuma e Effective Speaking Seminar na Lago. Como sesenta empleado a tuma e curso di 16 ora cual a termina e siman aki. Durante e sesionnan, video-tape a worde usa pa munstra participantes com nan a actua. Na drechi, John Hodgson ta na su turno como un orador.

SUMMARY OF RAINFALL OBSERVATIONS
October 1929 - December 1971
(DATA IN INCHES)

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year Total
1929	—	—	—	—	—	—	—	—	—	1.47	2.22	2.63	—
1930	1.26	Nil	Nil	0.53	Nil	0.22	Nil	0.20	0.63	0.85	1.66	2.38	7.73
1931	0.65	0.59	Nil	0.32	0.69	0.03	1.60	0.52	4.84	0.40	1.83	4.12	15.59
1932	2.66	0.30	0.10	Nil	1.30	0.70	0.55	0.82	1.73	4.65	9.71	3.85	26.37
1933	1.97	1.44	0.33	0.15	0.24	0.92	1.90	0.74	0.31	6.67	3.38	9.02	27.07
1934	3.59	0.20	0.10	0.06	Nil	0.33	0.14	1.17	0.17	1.00	4.60	1.59	12.95
1935	0.27	3.40	0.26	0.03	0.03	0.11	0.89	0.26	3.44	1.78	5.31	2.05	17.83
1936	0.34	0.24	Nil	0.40	0.01	0.46	1.54	0.04	2.85	2.59	3.33	2.23	14.03
1937	2.21	0.17	0.04	Nil	0.31	0.27	0.59	0.26	0.48	1.02	2.45	6.73	14.53
1938	2.65	1.38	1.70	2.13	0.35	0.45	1.69	2.28	0.24	2.68	11.85	3.23	30.83
1939	1.45	0.75	0.29	0.06	Trace	0.51	0.05	0.42	0.55	2.18	2.95	2.02	11.23
1940	0.15	0.09	0.03	0.06	0.44	0.08	0.37	0.23	0.78	0.21	5.30	1.12	8.93
1941	0.37	Nil	0.12	4.12	0.44	0.24	0.75	0.05	0.21	1.83	0.52	0.47	9.12
1942	1.07	0.16	0.02	1.21	0.03	1.18	0.55	1.32	1.87	2.60	3.88	5.92	19.91
1943	2.67	0.15	0.39	0.37	0.13	0.68	1.37	0.52	0.16	1.26	2.03	1.75	11.48
1944	0.91	0.38	0.30	0.91	5.50	0.75	0.81	0.38	0.51	1.67	12.10	7.00	31.22
1945	0.60	2.33	0.66	0.80	0.23	1.16	0.53	1.12	0.23	2.95	0.71	0.16	11.48
1946	1.39	1.89	0.10	0.24	0.71	1.62	0.42	0.23	0.01	0.55	6.85	8.57	22.58
1947	2.37	0.08	Trace	Trace	Trace	0.01	0.07	0.88	0.71	0.64	0.38	0.72	2.39	8.25
1948	1.19	0.75	0.17	0.84	0.64	0.32	0.62	0.50	0.58	0.67	2.45	1.24	9.97
1949	2.12	2.22	0.11	Trace	0.22	0.02	0.29	3.09	0.15	4.14	0.89	7.45	20.70
1950	7.88	2.71	0.98	1.34	2.21	2.65	0.99	0.95	0.08	3.58	8.88	11.92	44.17
1951	4.01	2.52	1.34	0.10	5.69	0.29	0.19	Trace	0.20	1.25	2.72	4.38	22.69
1952	3.04	0.14	0.01	0.02	Trace	1.60	0.80	1.29	1.10	0.95	2.06	5.03	16.04
1953	2.28	0.31	0.71	0.52	0.31	0.02	0.66	0.37	0.91	1.68	2.61	4.60	14.71
1954	1.58	5.71	1.03	0.67	0.14	0.42	0.97	0.54	1.19	9.19	2.80	2.38	26.62
1955	2.11	0.87	0.65	1.36	0.01	0.71	1.82	2.25	5.64	6.03	14.66	2.31	38.42
1956	8.95	4.69	0.19	0.39	0.32	0.08	0.53	1.70	0.90	7.73	2.50	8.12	36.10
1957	6.18	0.50	Trace	0.05	0.03	0.43	0.58	0.09	1.67	2.18	1.79	3.30	16.80
1958	0.01	0.01	0.02	0.16	2.30	1.56	0.79	1.83	0.20	0.48	1.22	1.29	9.87
1959	0.80	0.74	Nil	Trace	4.05	0.87	0.76	1.15	0.60	1.87	0.38	0.15	11.37
1960	1.81	Trace	0.48	0.54	Trace	1.96	1.10	3.16	Trace	0.41	0.39	0.93	10.78
1961	1.59	0.77	Trace	0.09	0.01	0.36	6.43	0.41	0.92	7.13	7.37	4.65	29.73
1962	2.18	0.22	0.18	0.02	1.32	0.55	0.80	1.15	0.57	2.86	1.31	1.67	12.63
1963	2.63	0.27	0.61	0.92	1.15	0.19	1.90	0.09	0.21	1.22	7.50	3.11	19.80
1964	0.44	0.11	0.09	0.18	0.01	1.31	1.23	0.85	0.05	0.88	0.92	1.80	7.87
1965	1.62	1.76	0.63	Nil	0.46	0.45	1.15	0.41	0.07	3.10	0.89	1.76	12.30
1966	0.72	2.20	Nil	0.12	0.50	3.31	0.74	1.09	0.44	2.82	5.97	6.59	24.50
1967	2.17	2.00	2.45	1.75	0.90	0.19	1.68	0.14	4.99	0.84	3.04	2.68	22.83
1968	1.55	1.50	0.21	0.71	0.09	1.50	1.33	0.79	0.47	0.54	0.68	1.09	10.46
1969	6.76	Nil	0.15	0.28	0.21	Nil	2.10	0.02	Nil	1.67	11.47	2.54	25.20
1970	0.82	0.77	0.80	0.07	0.01	0.67	0.95	0.62	0.38	2.73	4.54	16.29	28.92
1971	1.65	0.65	0.45	0.02	0.71	0.22	1.11	0.13	4.99	2.00	0.79	1.73	14.45
Ave.	2.16	1.07	0.37	0.51	0.75	0.70	1.04	0.80	1.09	2.44	4.02	3.91	18.86

Twenty 30-Year Men

(Continued from page 3)

to treater in 1950. He was promoted to Assistant Operator in 1971. Mr. Croes completed 30 years with Lago on January 13.

Leonardo Werleman joined Lago as a Laborer D in the Laundry in 1942. The following year he transferred to Mechanical-Machinist, where he became Machinist Helper A in 1946. Mr. Werleman advanced to Machinist C in 1947 and to Machinist B in 1966. An Equipment Tradesman B-Machinist in Mechanical-Machinist & CTR, since 1971, Mr. Werleman completed 30 years of service on January 13.

Hyacintho Kelly has spent his entire Lago career in Mechanical-Metal Trades. He began as Laborer D in the Pipe Section in 1942. After a two-year absence due to military duty, he returned to Lago in 1945 as a Pipefitter Helper B and advanced to Pipefitter Helper A in 1949. In 1963 he was promoted to Pipefitter C. The following year he progressed to Pipefitter B, and in 1967 became Pipefitter A. A Metal Tradesman A-Pipe in Mechanical-Metal Trades, he celebrated his 30th service anniversary on January 17.

Jantje Werleman joined Lago in January, 1937 as a Messenger B. Following two breaks in service, he was re-employed in 1943 as Laborer in Mechanical-Machinist, where he progressed to Machinist Helper A in 1945 and to Machinist "A" in 1952. After various assignments as acting foreman and acting area supervisor, Mr. Werleman was promoted to Area Supervisor in 1965. At present he is a Mechanical Supervisor in Mechanical -M&C, General. His 30th service anniversary was on January 19.

Cresencio De Cuba of Process-Oil Movements Division originally began as a Laborer in the Labor Department in 1942. He subsequently transferred to the Paint Department, but was called to the army in 1944. Upon his return in 1946 he worked as Wharfinger B at the Wharves where he advanced from Dockman to Dock Attendant in 1962. Mr. De Cuba was promoted to Dock Corporal in 1969. His service anniversary was on January 20.

Alexio Angela has spent all his Lago career in Technical-Laboratories, where he started as a Sample Boy B in 1942. Between 1945 and 1950 he progressed through the tester categories, and became Junior Inspector B. In 1954, Mr. Angela advanced to Lab. Clerk I-Shipping. He later rose to Assistant Group Head in Lab. 1, and to Supervisor-Laboratory in 1966. At present he is a Shift Supervisor-Laboratories in the Inspection Section. His service anniversary is on January 31.

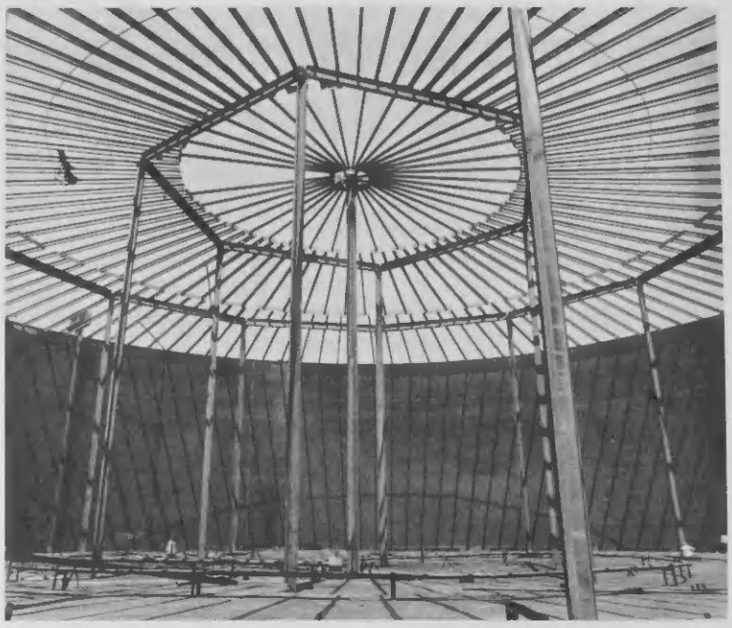
Roofs Added to Fuel Oil Tanks At a Cost of Two Million Florins

Seven open top tanks which had been constructed just east of San Nicolas to provide seasonal storage for fuel oil were recently provided with cone roofs.

After the first of these tanks (with capacities from 400 to 600 thousand barrels each) was initially filled with oil, traces of oil spray were noted downwind of the tank. To determine the cause of the escape of oil droplets, the services of Virginia Polytechnic Institute was engaged. They found that wind passing over the edge of the tank increased in velocity creating an uplift like the wing of an airplane. This caused a reverse circulation across the large oil surface, thus forming waves which released oil droplets. Virginia Polytechnic Institute suggested several possible experimental solutions. However, these possible solutions would have required an experimental installation and would have delayed the final solution of the problem. Therefore, a project was developed to install roofs on these open top tanks. Although the roofs were more expensive than the experimental installation, they represent a positive and permanent solution to the entrainment problem. The roofs will also help reduce evaporation loss and eliminate the need for rain dewatering.

The roofs for all seven tanks required some 1400 tons of steel for beams, girders, rafters, and plates. The steel plates which form the roofs could cover more than five football fields. Materials for the project came from many different places, such as Japan, Sweden and the United States.

The project, which cost about two million florins, was carried out by the Chicago Bridge and Iron Company with assistance from Arston Corporation, Nahar and Wescar. The study of alternative solutions to the problem was handled by Ken Brook of Mechanical Engineering. The Project Engineer for installation of the facilities was Eddy Tjin Kon Fat, an Engineering Technician in Mech. Engineering.



This spider-web-like architecture is the framework that supports the tank roofs, some of which have an area as large as a football field. E arquitectura aki parecido na cas di spinderá ta e estructura cu ta wanta e dak di tankinan, di cual algun tin tamanjo di un veld di voetbal.

Dak pa Siete Tanki di Fuel Oil Ta Costa como Dos Million Florin

Siete tanki habrí cu a ser construí net pariba di San Nicolas pa percura pa deposito pa fuel oil recientemente a haya un dak riba nan.

Despues cu e promer di e tankinan aki (cu tin capacidad di 400 mil te 600 mil baril cada uno) a ser yená cu azeta, a ser notá cu tabatin senjal cu azeta tabata plama pabao di e tankinan. Pa determina a causa cu e druppelnan fini di azeta ta sali afor, e servicionan di Virginia Polytechnic Institute a ser pidí. Nan a determina cu e biento cu ta pasa ariba a rand di tanki ta aumenta den velocidad, asina creando un forza cu ta bai ariba mescos cu tin riba un hala di avion. Esaki ta causa un circulacion contrario riba e superficie grandi di azeta y asina formando olanan cu ta manda druppelnan bai ariba. Virginia Polytechnic Institute a sugeri varios solucion experimental. Sinembargo, e posible solucionnan aki lo a requeri un instalacion experimental y lo a tarda e solucion final di e problema. Pesey, un proyecto a worde desaroyá pa instala daknan ariba e tankinan habrí. Aunque e daknan tabata mas costoso cu e instalacion experimental, nan ta representa un solucion positivo y permanente pa e problema di movecion di azeta. E daknan tambe lo yuda reduci perdida door di evaporacion y lo elimina e necesidad pa saca afor e awa cu yobe.

E daknan pa tur siete tanki tabatin mester di como 1400 ton di staal pa e beamnan, spantnan y plachinan. E plachinan cu ta forma e daknan por cubri mas cu cinco veld di futbol. Materialnan pa e proyecto a bini for

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A nearly completed roof, seen from within Tank 910. Sunshine penetrates from some sections of the roof that are still not covered.

Un dak cu ta casi cla, mirá for di den Tanki 910. Luz di solo ta penetra for di algun seccion di e dak cu ainda no ta cubrí.

Top view of 3-ft. wide rim and roof structure, about 62 ft. from ground level.

Vista di ariba di rand di tanki di 3 pia hancho y structura pa dak, na haltura di como 62 pia for di tera.

Lago Police Introduces New Safety Barricades for Closing off Roads

A new type of portable road barricade containing several safety and economic features has been acquired by the Lago Police.

A barricade assembly consists of two 3 ft. high cones between which a barricade plate is installed. The complete assembly is made of rugged Cycolac thermoplastic. To prevent toppling, the 15-inch square cone base can be ballasted with water or sand.

The plastic material presents no safety hazards and the barricade can be easily assembled and disassembled. At night, the barricade plate will be visible from a distance because of the reflectorized striping.

When using several cones, the barricade can be extended to a hundred yards. It can be used not only for barricading roads, but to close off walkways or work areas as well.

The new barricade requires no maintenance as it does not need painting and won't peel or chip. Its breakaway feature and light weight make it easy to transport and store.

Since the Lago Police at present has these new barricades of only three feet in length, all drivers in the refinery or Seroe Colorado area should bear in mind that wherever they see this new barricade it means the road is definitely closed. Drivers should not attempt to pass on either side, even though there is room. At night, red traffic lights will be installed at the barricade.

This is the new portable type barricade in use by Lago Police to close off roads.

Esaki ta e tipo nobo di baricada portatil na uso door di Lago Police pa cera camina.

Dak Construi pa Siete Tanki

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di diferente lugarnan, manera Japon, Zweden y Estados Unidos.

E proyecto, cu ta costa como dos million florin, a ser ehecutá pa Chicago Bridge & Iron Company cu asistencia di Arston Corporation, Nahar y Wescar. E estudio di solucionnan alternativo pa e problema a ser hací pa Ken Brook di Mechanical Engineering. E Enginiero di Proyecto pa instalacion di e facilidadnan tabata Eddy Tjin Kon Fat, un Tecnico di Enginieria den Mechanical Engineering.

Poliz di Lago Ta Usa Baricada Nobo di Seguridad pa Cera Camina

Un tipo nobo di baricada portatil pa cera camina, cual tin varios caracteristicanan di seguridad y economia, ta worde recibi recientemente door di Poliz di Lago.

E baricada completo ta consisti di dos kegel di 3 pia halto, entre cual un lata di baricada ta worde instalá. Su partinan ta trahá di termoplastico Cycolac masha fuerte. Pa evita bientо tira e baricada abao, ta posibel pa yena base di e kegel, cual tin 15 duim cuadrá, cu santu of awa.

E material di plastico no ta presenta ningun risco pa seguridad, y e baricada por worde armá y desarmá cu facilidad. Anochi ta posibel pa mira e lata di e baricada ya for di distancia, pasobra e tin strepi cu ta refleha luz.

Usando varios kegel, ta baricada por worde extendí te yega cien yarda. E por worde usá no solamente pa cera caminda, pero tambe pa cera pasada pa hende na pia of sitionan di trabao.

E baricada nobo no tin mester di mantencion, ya cu no tin mester di verf e, y ta no ta rasca y su verf no ta kita. Facilidad pa desarmé y su poco peso ta hacié facil pa carga y warda.

Ya cu actualmente Poliz di Lago tin baricadanan cu ta solamente tres pia largo, tur chofer den refineria y na Seroe Colorado mester corda bon cu ora nan mira e baricada nobo cu esey ta nifica cu e camina ta cerá definitivamente. Chofernan no mester trata di pasa na cada banda, maske tin lugar pa pasa. Anochi nan lo pone luznan di trafico corá na ta baricadanan.

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LAGO ON THE AIR .... LAGO DEN AIRE ....

During 1972 Lago presents the following radio and TV programs to the Aruban community.

Durante 1972 Lago ta presenta ta siguiente programanan na radio y television pa e comunidad Arubano.

Station (Stacion)	Time (Ora)	Program (Programa)	Days (Dia)
RADIO ANTILIANA	4:45-5:00 p.m	Paplamento News (Noticia na Paplam.)	Monday through Saturday (Dialuna ta Diasabra)
RADIO KELKBOOM	5:15-5:30 p.m.	Lago Music Hall (Papiamento)	Monday, Wednesday, Friday (Dialuna, Diarazon, Diabierna)
RADIO VICTORIA	6:55-7:00 p.m.	Financial News (Stocks)	Monday through Friday (Dialuna te Diabierna)
RADIO VOZ DI ARUBA	7:00-7:15 p.m.	Sport News (Noticiero Deportivo)	Monday through Saturday (Dialuna te Diasabra)
TELE-ARUBA	9:00-9:30 p.m.	Adam-12 Series	Sunday (Diadomingo) (to be resumed around mid-year)
	6:00-6:30 p.m.	Public Service	Monday (Dialuna)